UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

38107

7590

10/17/2007

PHILIPS INTELLECTUAL PROPERTY & STANDARDS 595 MINER ROAD CLEVELAND, OH 44143

EXAMINER						
YUN, JURIE						
ART UNIT	PAPER NUMBER					

2882

DATE MAILED: 10/17/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/564,573	01/13/2006	Dominic J. Heuscher	PHUS030239US	3323

TITLE OF INVENTION: CYLINDRICAL X-RAY TUBE FOR COMPUTED TOMOGRAPHY IMAGING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/17/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT! PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS! THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

PHILIPS INTELLECTUAL PROPERTY & STANDARDS 595 MINER ROAD CLEVELAND, OH 44143 Comparison	CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Note Fee pape have	e: A certificate of s) Transmittal. Thi ers. Each additiona its own certificate	mailing s certif l paper of mai	can only be used for icate cannot be used for such as an assignme ling or transmission.	or domestic mailings of the for any other accompanying ont or formal drawing, mus
PHILIPS INTELLECTUAL PROPERTY & STANDARDS 595 MINER ROAD CLEVELAND, OH 44143 Comparison					Cer	tificate	of Mailing or Trans	mission
APPLICATION NO. FILING DATE	595 MINER RO	AD	OPERTY & STAN	IDARDS I he State addi trans	reby certify that the es Postal Service we essed to the Mail smitted to the USP	is Fee(tith suf Stop FO (57	s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the d	g deposited with the Unite st class mail in an envelop above, or being facsimil ate indicated below.
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/564,573 01/13/2006 Dominic J. Heuscher PHUS030239US 3323 TITLE OF INVENTION: CYLINDRICAL X-RAY TUBE FOR COMPUTED TOMOGRAPHY IMAGING APPLN. TYPE SMALL ENTITY ISSUEFEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1440 \$300 \$0 \$1740 01/17/2008 EXAMINER ART UNIT CLASS-SUBCLASS YUN, JURIE 2882 378-012000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1,53). Change of correspondence address (or Change of Correspondence Address indication of "Fee Address" Indication form Provision of the State of State								(Depositor's name)
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/564,573 01/13/2006 Dominic J. Heuscher PHUS030239US 3323 TITLE OF INVENTION: CYLINDRICAL X-RAY TUBE FOR COMPUTED TOMOGRAPHY IMAGING APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE								(Signature)
10/564,573								(Date)
APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1440 \$300 \$0 \$1740 01/17/2008 EXAMINER ART UNIT CLASS-SUBCLASS YUN, JURIE 2882 378-012000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.56). Change of correspondence address (or Change of Correspondence Address form PTO/SD/122) attached. The Address' indication (or "Fee Address" Indication form PTO/SD/122) attached. The Address' indication (or "Fee Address" Indication form PTO/SD/122) attached. The Address' indication (or "Fee Address" Indication form PTO/SD/122) attached. The Address' indication for The Address' Indication form PTO/SD/122) attached. The Address' indication for The Address' Indication form PTO/SD/122 or more recent) attached. Use of a Costomer Strong of the patent front page, list (1) the names of up to 3 registered patent attorneys or agent) and the names of up to 3 registered attorney or agent) and the names of up to 2 registered attorney or agent) and the names of up to 3 registered attorney or agent) and the names of up to 3 registered attorney or agent) and the names of up to 3 registered attorney or agent) and the names of up to 2 registered attorney or agent) and the names of up to 3 registered attorney or agent) and the names of up to 3 registered attorney or agent) and the names of up to 3 registered attorney or agent) and the names of up to 3 registered attorney or agent) and the names of up to 4 registered attorney or agent) and the names of up to 4 registered attorney or agent) and the names of up to 4 registered attorney or agent and the names of up to 4 registered attorney or agent and the names of up to 4 registered attorney or agent and the names of up to 4 registered attorney or agent and the names of up to 4 registered attorney or agent and the names of up to 4 registered attorney or agent and the names of up to 4 registered attorney or agent and the names of up to 4 registered attorney or agent and the names of up	APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
APPLN.TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1440 \$300 \$0 \$1740 01/17/2008 EXAMINER ART UNIT CLASS-SUBCLASS YUN, JURIE 2882 378-012000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.56). — (Change of correspondence address (or Change of Correspondence Address form PTO/SB1/22) attached. — (Change of correspondence address (or Change of Correspondence Address form PTO/SB1/22) attached. — (I) the names of up to 3 registered patent attorneys or agents on the name of up to 3 registered patent attorneys or agents On the patent (1) the names of up to 2 registered patent attorneys or agents On the name is 1 least or the patent of the printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignce category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government of Pollowing fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) Ash Check is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by credit c	10/564,573	01/13/2006		Dominic J. Heuscher		P	HUS030239US	3323
nonprovisional NO \$1440 \$300 \$0 \$1740 01/17/2008 EXAMINER ART UNIT CLASS-SUBCLASS YUN. JURIE 2882 378-012000 1. Change of correspondence address or indication of "Fee Address" (37 CPR 1.535). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of Correspondence address form PTO/SB/122 attached. Change in Entity Status (from status indicated above) Change in Entity Status (from status indicated above) Authorized Signature Change in Entity Status (from status indicated above) Authorized Signature Date Typed or printed name Change in Entity Status (from Status indicated above) Registration No. Date Typed or printed name Change in Entity Status. See 37 CFR 1.27. Change in Entity Status (from Status indicated above) Change in Entity Status (from Status indicated above) Change in Entity Status	TITLE OF INVENTION	I: CYLINDRICAL X-RA	Y TUBE FOR COMPU	TED TOMOGRAPHY IM	AGING			
nonprovisional NO \$1440 \$300 \$0 \$1740 01/17/2008 EXAMINER ART UNIT CLASS-SUBCLASS YUN. JURIE 2882 378-012000 1. Change of correspondence address or indication of "Fee Address" (37 CPR 1.535). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of Correspondence address form PTO/SB/122 attached. Change in Entity Status (from status indicated above) Change in Entity Status (from status indicated above) Authorized Signature Change in Entity Status (from status indicated above) Authorized Signature Date Typed or printed name Change in Entity Status (from Status indicated above) Registration No. Date Typed or printed name Change in Entity Status. See 37 CFR 1.27. Change in Entity Status (from Status indicated above) Change in Entity Status (from Status indicated above) Change in Entity Status								
nonprovisional NO \$1440 \$300 \$0 \$1740 01/17/2008 EXAMINER ART UNIT CLASS-SUBCLASS YUN. JURIE 2882 378-012000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563). Change of correspondence address or indication of "Fee Address" (37 CFR 1.563). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. Change of correspondence address from PTO/SB/122 attached. Change of correspondence address from PTO/SB/122 attached. Change of correspondence address from PTO/SB/122 attached. Change in Entity Status (from status indicated above) Change in Entity Status (from status indicated above) Authorized Signature Date Typed or printed name Typed								
EXAMINER ART UNIT CLASS-SUBCLASS YUN, JURIE 2882 378-012000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address fundication for "Fee Address" (17 CPR 1.363). Change of correspondence address (or Change of Correspondence Address fundication for "Fee Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address fundication for "Fee Address fundication for gagetis fundication for gagetis fundication for gagetis fundication for a feet substitute for fundication for a feet substitute funding fund	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUI	FEE	TOTAL FEE(S) DUE	DATE DUE
YUN, JURIE 2882 378-012000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 1. Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. 1. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/122) attached. 1. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/122) attached. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatives or agents OR, alternatives or agents OR, alternatives or agents OR agents OR. Address from PTO/SB/122) attached. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents. OR agents OR, alternatives or agents OR agents OR. Address from PTO/SB/122) attached. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents. OR agents OR. Address from PTO/SB/122 attached. 2. The following as a member a registered patent attorneys or agents. OR name is 1 a registered patent attorneys or agents. If no name is 3 are registered patent attorneys or agents. If no name is 3 are registered patent attorneys or agents. If no name is 3 are registered patent attorneys or agents. If no name is 3 are registered patent attorneys or agents. If no name is 3 are registered patent attorneys or agents. If no name is 3 are registered patent attorneys or agents. If no name is 3 are registered patent attorneys or agents. If no name is 3 are registered attorney or agent is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government of Fee(s): (Please first reapply any previously paid issue fee shown above) About	nonprovisional	NO	\$1440	\$300	\$0		\$1740	01/17/2008
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 'Fee Address' indication (or 'Fee Address' Indication form PTO/SB/122) attached. 'Fee Address' indication (or 'Fee Address' Indication form PTO/SB/122) or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government or publication fee (No small entity discount permitted) A check is enclosed. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies Payment the patent is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.	EXAM	IINER	ART UNIT	CLASS-SUBCLASS				
CFR 1,363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (notication form PTO/SB/12) attached. Use of a Customer Number is required. Change of correspondence address (notication form PTO/SB/12) attached. Use of a Customer Number is required. Change of correspondence address (notication form pto/SB/12) attached. Use of a Customer Number is required. Change of correspondence address (or Change of Correspondence agents of the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government of Fec(s): (Please first reapply any previously paid issue fee shown above) Change in Entity Status (from status indicated above) Applicant claims SMALL ENTITY status. See 37 CFR 1.27. Advance Order - # of Copies (required) will not be accepted from anyone other than the applicant; a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.	YUN,	JURIE	2882	378-012000				
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the names of up to 3 registered patent attorneys or agents. If no name is of up to 3 registered patent attorneys or agents of a filter and the patent of the patent provided at the property of agents of a gents of a single firm (daying as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filting an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government of Fec(s) are submitted: 4b. Payment of Fec(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). S. Change in Entity Status (from status indicated above) A phylicant claims SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.	1. Change of correspond	ence address or indication	of "Fee Address" (37		10,		•	
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Governmen 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) A check is colosed. Deposit Account Number Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency or credit any overpayment, to Deposit Account Number Payment by credit card. Form PTO-2038		ondence address (or Cha	nge of Correspondence	(1) the names of up to or agents OR, alternative	3 registered paten	t attorn	eys 1	
PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 2 registered patent attorneys or agents. If no name is 3	_			(2) the name of a single	firm (having as a	memb	er a 2	•
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent):	PTO/SB/47; Rev 03-0	02 or môre recent) attach	ed. Use of a Customer	2 registered patent attor	mevs or agents. If i	no nam	e is 3	
Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Governmen 4a. The following fee(s) are submitted: Issue Fee A check is enclosed. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date Typed or printed name Registration No.	3. ASSIGNEE NAME A	ND RESIDENCE DATA	TO BE PRINTED ON	L	e)			
Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Governmen 4a. The following fee(s) are submitted: Issue Fee A check is enclosed. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date Typed or printed name Registration No.	PLEASE NOTE: Uni	less an assignee is identi	fied below, no assignee	data will appear on the pa	tent. If an assigne	ee is id	lentified below, the de	ocument has been filed fo
Please check the appropriate assignee category or categories (will not be printed on the patent):			iction of this form is 140					
4a. The following fee(s) are submitted: Issue Fee	`. '			() =====(====			,	
4a. The following fee(s) are submitted: State Fee A check is enclosed. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). Status (from status indicated above) A applicant claims SMALL ENTITY status. See 37 CFR 1.27. B applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date Registration No. Registration No.								_
□ Issue Fee □ Publication Fee (No small entity discount permitted) □ Advance Order - # of Copies □ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number □ (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) □ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature □ Date □ Typed or printed name □ Registration No. □ Registration No. □	Please check the appropr	iate assignee category or	categories (will not be pr	inted on the patent):	Individual	rporati	on or other private gro	oup entity Governmen
Publication Fee (No small entity discount permitted) Advance Order - # of Copies The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. Description of the Instity Status in Instity Status (from status indicated above) NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date Registration No. Registration No.	_	are submitted:	41		se first reapply an	y prev	iously paid issue fee	shown above)
Advance Order - # of Copies		lo small antitu disagunt n	armittad)	_	I Earn DTO 2020		aha d	
5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature	Advance Order -	# of Copies	erinited)					ficiency, or credit any
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature				overpayment, to Depor	sit Account Number	r	(enclose a	n extra copy of this form).
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature				☐ b. Applicant is no lone	er claiming SMAI	I. ENT	TTY status See 37 CE	FR 1 27(g)(2)
Authorized Signature Date Typed or printed name Registration No	NOTE: The Issue Fee an	d Publication Fee (if requ	ired) will not be accepte	d from anyone other than the	-			\ <u>-</u> , \ ,
Typed or printed name Registration No	interest as snown by the	records of the United Sta	tes Patent and Trademark	Office.				
	Authorized Signature		•		Date			
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process an application. Confidentiality is governed by 35 LISC 122 and 37 CFR 1.14. This collection is actimated to take 12 minutes to complete including activation and the complete including activation and the confidentiality is governed by 35 LISC 122 and 37 CFR 1.14. This collection is actimated to take 12 minutes to complete including activation.	Typed or printed name	e		·	Registration N	0		
an application. Confidentiality is governed by 35 H.S.C. 122 and 37 CED 1.14. This collection is actimated to take 12 minutes to complete including antiin	m: 11 :: 0: 0							
	Box 1450, Alexandria, V	'irginia 22313-1450. DO	NOT SEND FEES OR	COMPLETED FORMS TO	THIS ADDRESS	. SENI	TO: Commissioner	for Patents, P.O. Box 1450

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 ¹ Alexandria, Virginia 22313-1450

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/564,573	01/13/2006	Dominic J. Heuscher	PHUS030239US	3323	
38107	7590 10/17/2007		EXAM	INER	
PHILIPS INTE	LLECTUAL PROPER	YUN, JURIE			
595 MINER RO			ART UNIT	PAPER NUMBER	
CLEVELAND,	OH 44143		2882 DATE MAILED: 10/17/200	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 31 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 31 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.